Road Map to Insect Conservation and Recovery
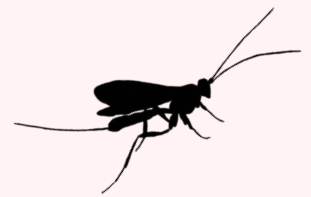
Immediate action

1. No-regret solutions

- Educate for awareness, citizen science, capacity building
- Increase landscape heterogeneity in agriculture
- Reduce light, water, noise pollution
- Phase out pesticide use, and replace with ecological measures
- Reduce imports of ecologically harmful products
- Avoid and mitigate alien species' introductions
- Conserve threatened species
- Enhance restoration and conservation programmes

Solution

2. Priorities

Perform large-scale assessments of the conservation status of insect groups to define priority species, areas and issues.

Mid-term action

3. New research

Conduct new research to disentangle the different anthropogenic stressors. Increase explorative research to accelerate rate of knowledge gain in understudied areas.

4. Existing data

Analyse current data on (past) insect diversity in private, museum and academic insect collections. Especially important in areas where scientific data currently does not exist.

Long-term action

5. Partnerships

Work together to restore, protect and create new vital insect habitats, and manage key threats.

6. Global monitoring programme

Standardise monitoring protocols at a global level and establish sites over longer terms.